

RESPONSE TO ELECTION REQUIREMENT

In response to the election requirement dated October 21, 2002, Applicant hereby elects the following without traverse:

- 1) phosphatidylcholine; and
- 2) the composition of claim 13.

Claims 1-4, 9 and 10 are generic. Claims 1-5, 9-14, 19-21, 25-27 and 31-32 read on the species elected. We note that there are individual components within claim 13 which are considered patentably distinct.

Several of the claims have been amended to correct errors.

Please contact the undersigned with any questions. Reconsideration and allowance are respectfully requested.

Respectfully submitted,

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By: 

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**Version with Markings to Show Changes Made**

--11. (Amended) The composition of claim 2 wherein said phosphoester comprises a daily dosage of between approximately 0 mg and approximately 16,000 mg of phosphatidylcholine, between approximately 0 mg and approximately 300 mg of phosphatidylserine, between approximately 0 mg and approximately 500 mg of phosphatidylethanolamine, and between approximately 0 mg and approximately 10,000 mg of phosphatidylinositol, wherein at least one component in said composition is present in an amount greater than 0 mg.

12. (Amended) The composition of claim 2 wherein said phosphoester comprises a daily dosage of between approximately 0 mg and approximately 1000 mg of phosphatidylcholine, between approximately 0 mg and approximately 100 mg of phosphatidylserine, between approximately 0 mg and approximately 200 mg of phosphatidylethanolamine, and between approximately 0 mg and approximately 1000 mg of phosphatidylinositol, wherein at least one component in said composition is present in an amount greater than 0 mg.

13. (Amended) The composition of claim 4 wherein said herbal antioxidant comprises a daily dosage of between approximately 0 mg and approximately 7 mg of barberry, between approximately 0 mg and approximately 70 mg of bilberry proanthocyanidins, between approximately 0 mg and approximately 150 mg of lemon bioflavonoids, between approximately 0 mg and approximately 150 mg of lime bioflavonoids, between approximately 0 mg and approximately 150 mg of orange bioflavonoids, between approximately 0 mg and approximately 1000 mg of curcuma, between approximately 0 mg and approximately 2 mg of garlic bioflavonoids, between approximately 0 mg and approximately 180 mg of ginko biloba, between approximately 0 mg and approximately 2000 mg of ginseng, between approximately 0 mg and approximately 100 mg of gotu kola, between approximately 0 mg and approximately 1000 mg of grape seed proanthocyanidins, between approximately 0 mg and approximately 1000 mg of red apple quercetin, between approximately 0 mg and approximately 1000 mg of red onion quercetin, and between approximately 0 mg and approximately 400 mg of Siberian ginseng, wherein at least one component in said composition is present in an amount greater than 0 mg.

14. (Amended) The composition of claim [14] 4 wherein said herbal antioxidant comprises a daily dosage of between approximately 0 mg and approximately 35 mg of barberry, between approximately 0 mg and approximately 35 mg of bilberry proanthocyanidins, between approximately 0 mg and approximately 75 mg of lemon bioflavonoids, between approximately 0 mg and approximately 75 mg of lime bioflavonoids, between approximately 0 mg and approximately 75 mg orange bioflavonoids, between approximately 0 mg and approximately 500 mg of curcuma, between approximately 0 mg and approximately 1 mg of garlic bioflavonoid, between approximately 0 mg and approximately 250 mg of ginkgo biloba, between approximately 0 mg and approximately 1000 mg of ginseng, between approximately 0 mg and approximately 50 mg of gotu kola, between approximately 0 mg and approximately 500 mg of grape seed proanthocyanidins, between approximately 0 mg and approximately 500 mg of red apple quercetin, between approximately 0 mg and approximately 500 mg of red onion quercetin, and between approximately 0 mg and approximately 200 mg Siberian ginseng, wherein at least one component in said composition is present in an amount greater than 0 mg.

15. (Amended) The composition of claim 4 wherein said antioxidant amino acid comprises a daily dosage of between approximately 0 mg and approximately 1500 mg of acetyl-L-carnitine, between approximately 0 mg and approximately 1500 mg of L-glutamine, between approximately 0 mg and approximately 1500 mg of L-lysine, between approximately 0 mg and approximately 1500 mg of L-methionine, between approximately 0 mg and approximately 1500 mg of L-aurine, between approximately 0 mg and approximately 1500 mg of N-acetyl-L-cystine, and between approximately 0 mg and approximately 800 mg S-adenosylmethionine, wherein at least one component in said composition is present in an amount greater than 0 mg.

16. (Amended) The composition of claim 15 wherein said antioxidant amino acid comprises a daily dosage of between approximately 0 mg and approximately 800 mg of acetyl-L-carnitine, between approximately 0 mg and approximately 800 mg of L-glutamine, between approximately 0 mg and approximately 800 mg of L-lysine, between approximately 0 mg and approximately 800 mg of L-methionine, between approximately 0 mg and approximately 800 mg of L-aurine, between approximately 0 mg and approximately 800 mg of N-acetyl-L-cystine, and between approximately 0 mg and approximately 800 mg of S-adenosylmethionine, wherein at least one component in said composition is present in an amount greater than 0 mg.

17. (Amended) The composition of claim 4 wherein said antioxidant vitamin comprises a daily dosage of between approximately 0 mg and approximately 50,000 IU of beta carotene, between approximately 0 mg and approximately 10,400 IU of vitamin A, between approximately 0 mg and approximately 1000 mg of vitamin B<sub>1</sub>, between approximately 0 mg and approximately 10 mg of vitamin B<sub>2</sub>, between approximately 0 mg and approximately 1000 mg of vitamin B<sub>3</sub>, between approximately 0 mg and approximately 500 mg of vitamin B<sub>5</sub>, between approximately 0 mg and approximately 500 mg of vitamin B<sub>6</sub>, between approximately 0 mg and approximately 500 mg of vitamin B<sub>6</sub> (pyridoxal 5'-phosphate), between approximately 0 mg and approximately 1000 mg of vitamin B<sub>12</sub>, between approximately 0 mg and approximately 3000 mg of vitamin C, between approximately 0 mg and approximately 800 mg of vitamin E, between approximately 0 mg and approximately 1000 mcg of folic acid, between approximately 0 mg and approximately 2000 mg of L-glutathione, between approximately 0 mg and approximately 400 mg of lipoic acid, between approximately 0 mg and approximately 30 mg of lutein, between approximately 0 mg and approximately 15,000 mcg of lycopene, between approximately 0 mg and approximately 600 mg of ubiquinone, and between approximately 0 mg and approximately 500 mg of zeaxanthin, wherein at least one component in said composition is present in an amount greater than 0 mg.

18. (Amended) The composition of claim 4 wherein said antioxidant mineral comprises a daily dosage of between approximately 0 mg and approximately 100 mcg of boron, between approximately 0 mg and approximately 200 mcg of chromium, between approximately 0 mg and approximately 50 mg of manganese, between approximately 0 mg and approximately 1000 mg of magnesium, between approximately 0 mg and approximately 200 mcg of selenium, and between approximately 0 mg and approximately 100 mg of zinc, wherein at least one component in said composition is present in an amount greater than 0 mg.

20. (Amended) The composition of claim 19 wherein said at least one component comprises a daily dosage of between approximately 0 mg and approximately 80 mg of bromelain, between approximately 0 mg and approximately 50 mg of papain, and between approximately 0 mg and approximately 50 mg of betaine, wherein at least one component in said composition is present in an amount greater than 0 mg.